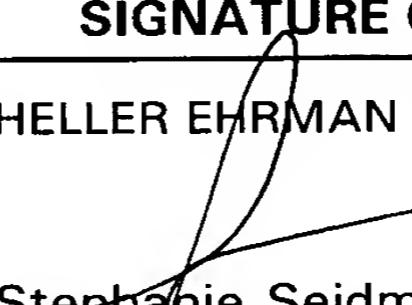


**TRANSMITTAL OF
UTILITY
APPLICATION
UNDER 37
C.F.R. §1.53**

Attorney Docket No.	24745-1613
First named inventor	Edwin Madison, et al.
Express mail label #	EL870637017US
Date of mailing	March 13, 2002

Application Elements	Accompanying Application Papers
<p>1. [X] Fee Transmittal Form</p> <p>2. [X] Specification containing <u>182</u> pages (including claims and Abstract) and Sequence Listing <u>17</u> pages</p> <p>a. Title: NUCLEIC ACID MOLECULES ENCODING A TRANSMEMBRANE SERINE PROTEASE 7, THE ENCODED POLYPEPTIDES AND METHODS BASED THEREON</p> <p>b. Number of claims: <u>116</u></p> <p>3. [X] <u>4</u> sheets of drawings containing <u>1</u> figure.</p> <p>4. [] Copy of Declaration filed in parent application.</p> <p>5. [X] Sequence Listing</p> <p>[X] Paper copy (identical to computer copy)</p> <p>[X] Computer readable copy</p> <p>[X] Verified statement concerning Sequence Listing</p>	<p>6. [] Copy of assignment from prior application</p> <p>7. [X] Small Entity Status is claimed</p> <p>8. [] Preliminary Amendment</p> <p>9. [X] Return Receipt Postcard</p>
	SIGNATURE OF ATTORNEY/AGENT HELLER EHRLMAN WHITE & McAULIFFE LLP  Stephanie Seidman Registration Number: 33,779

[X] Benefit of priority under 35 U.S.C. §119(e) is claimed to U.S. provisional application Serial No. 60/275,592, filed March 13, 2001, to Edwin L. Madison and Edgar O. Ong, entitled "NUCLEIC ACID MOLECULES ENCODING A TRANSMEMBRANE SERINE PROTEASE, THE ENCODED PROTEINS AND METHODS BASED THEREON." The subject matter this application is incorporated in its entirety by reference thereto.

CORRESPONDENCE ADDRESS

NAME	Stephanie Seidman Registration No. 33,779 Heller Ehrman White & McAuliffe LLP	
Address	4350 La Jolla Village Drive, 7th Floor, San Diego, CA 92122	
	Telephone: 858.450-8400	Facsimile: 858.587.5360

JC868 U.S.P.T.O.
10/099700
03/13/02

03/13/02
1044 U.S.
PTO

FEE TRANSMITTAL ACCOMPANYING UTILITY APPLICATION UNDER 37 C.F.R. §1.53	Attorney Docket No.	24745-1613
	First named inventor	Edwin Madison, <i>et al.</i>
	Express mail label #	EL870637017US
	Date of mailing	March 13, 2002

FEE CALCULATION FOR CLAIMS AS AMENDED

a)	Basic Fee	\$ 740.00
b)	Independent Claims 1 - 3 = _____ x \$ 84.00	\$.00
c)	Total Claims <u>116</u> - 20 = <u>96</u> x \$ 18.00	\$1,728.00
d)	Fee for Multiple Dependent Claims - \$260.00	\$ 0.00
	TOTAL FILING FEE	\$2,468.00

[] Status as Small Entity is claimed,
reducing Fee by one-half to \$1,234.00

[X] A check in the amount of \$1,234.00 to cover the fee for filing the application.

[] Charge \$.00 to Deposit Account No. 50-1213.

[X] The Commissioner is hereby authorized to charge any fees that may be required in this application under 37 C.F.R. §§ 1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1213. If proper payment is not enclosed, such as a check in the wrong amount, unsigned, post-dated, otherwise improper or informal, or absent, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213 during the entire pendency of this application. This sheet is filed in duplicate.

CORRESPONDENCE ADDRESS

NAME	Stephanie Seidman Registration No. 33,779 Heller Ehrman White & McAuliffe LLP		
Address	4350 La Jolla Village Drive, 7th Floor, San Diego, CA 92122		
	Telephone: 858.450.8400	Facsimile: 858.587.5360	